

IN THE CLAIMS

The following is a complete listing of the claims with a status identifier in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Original) A lens barrel, comprising:

an inner barrel body with a helicoidal screw formed; and

an outer barrel body with a helicoidal screw formed, which is coupled with said inner barrel body by means of said helicoidal screw and a helicoidal screw formed on said inner barrel body,

wherein, of the helicoidal screws formed on said outer barrel body and said inner barrel body, one helicoidal screw is formed on an elastic piece formed by slitting one portion of the barrel body, and said elastic piece is thrust against the other helicoidal screw by a biasing force of said elastic piece.

2. (Original) The lens barrel according to Claim 1, wherein there are formed a plurality of said elastic pieces on said inner barrel body at predetermined intervals.

3. (Original) A lens barrel, comprising:

an inner barrel body with a helicoidal screw formed on an outside surface; and

an outer barrel body with a helicoidal screw formed on an inside surface, which accommodates said inner barrel body by causing a helicoidal screw formed on said inner barrel body to threadedly engage with a helicoidal screw formed on said inside surface,

wherein, of said outer barrel body and said inner barrel body, the helicoidal screw formed on one barrel body is formed on an elastic piece formed by slitting one portion of said one barrel body in a peripheral direction, and said elastic piece is thrust, by a biasing force of said elastic piece, against the helicoidal screw formed on the other barrel body.

4. (Original) The lens barrel according to Claim 3, wherein there are formed a plurality of said elastic pieces on said inner barrel body at predetermined intervals.
5. (Original) The lens barrel according to Claim 3, wherein said elastic piece has been formed in a substantially rectangular shape.
6. (New) The lens barrel according to Claim 1, wherein said outer barrel body includes a plurality of said elastic pieces at a plurality of intervals.
7. (New) The lens barrel according to Claim 1, wherein said elastic piece has been formed in one of a substantially rectangular shape, a substantially triangular shape, and a substantially U-character shape.
8. (New) A projector comprising the lens barrel according to Claim 1.
9. (New) The lens barrel according to Claim 3, wherein said outer barrel body includes a plurality of said elastic pieces at a plurality of intervals.

10. (New) The lens barrel according to Claim 3, wherein said elastic piece has been formed in one of a substantially triangular shape and a substantially U-character shape.
11. (New) A projector comprising the lens barrel according to Claim 3.
12. (New) A lens barrel, comprising:
 - an inner barrel body with a screw structure; and
 - an outer barrel body with a screw structure configured to be coupled with said inner barrel body via the screw structures, at least a portion of one of the screw structures, formed on an elastic tab structure integrally formed from a portion of at least one of the inner and outer barrel body, being thrust against part of the other screw structure via a biasing force of the elastic tab structure upon the screw structures being coupled.
13. (New) The lens barrel according to Claim 12, wherein at least one of said inner and outer barrel body includes a plurality of said elastic tab structures at a plurality of intervals.
14. (New) The lens barrel according to Claim 13, wherein each portion of the screw structure formed on said plurality of said elastic tab structures include portions of a helicoidal screw.
15. (New) The lens barrel according to claim 14, wherein the screw structure on at least one of said inner and outer barrel body further includes a helicoidal screw on the barrel body from which said elastic tab structure is integrally formed, distinct from said portions of a

helicoidal screw.

16. (New) The lens barrel according to Claim 13, wherein said screw structures formed on said plurality of said elastic tab structures are truncated cone-shaped pins.

17. (New) The lens barrel according to Claim 12, wherein said screw structure formed on the elastic tab structure is a truncated cone-shaped pin.

18. (New) The lens barrel according to Claim 12, wherein at least one of said inner and outer barrel body includes a plurality of said elastic tab structures at a plurality of intervals.

19. (New) The lens barrel according to Claim 12, wherein said elastic tab structure has been formed in one of a substantially triangular shape and a substantially U-character shape.

20. (New) A projector comprising the lens barrel according to Claim 12.